

FIG. 1

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		GTAGCCTGTG				
		CCGCCGCCGC				
		GCTAGCGGCC				
		CAGATTCTGG				
		CCCTAACTGC				
		GAATTCGGGG				
		TGGATGGCGT				
		CCACCGTACA				
		AAAGTCCCGT				
		TGGAAATCCC				
601	AAAACCGCAT	CACCATGGTA	ATAGCGATGA	CTAATACGTA	GATGTACTGC	CAAGTAGGAA
		GGTCATGTAC				
		CGTACTTGGC				
781	GTAAATACTC	CACCCATTGA	CGTCAATGGA	AAGTCCCTAT	TGGCGTTACT	ATGGGAACAT
841	ACGTCATTAT	TGACGTCAAT	GGGCGGGGT	CGTTGGGCGG	TCAGCCAGGC	GGGCCATTTA
		TGTAACGCGG				
961	ATTACTATTA	ATAACTAGTC	AATAATCAAT	GTCAACATGG	CGGTAATGTT	GGACATGAGC
1021	CAATATAAAT	GTACATATTA	TGATATGGAT	ACAACGTATG	CAATGGGCCA	AGCTCCTCGA
1081	GAATCGCGAG	GTACAGCTGC	CACCGTTGTT	TCCACCGAAG	AAACCACCGT	TGCCGTAACC
1141	ACCACGACGG	TTGTTGCTAA	AGAAGCTGCC	ACCGCCACGG	CCACCGTTGT	AGCCGCCGTT
1201	GTTGTTATTG	TAGTTGCTAC	TGTTATTTCT	GGCACTTCTT	GGTTTTCCTC	TTAAGTGAGG
1261	AGGAACATAA	CCATTCTCGT	TGTTGTCGTT	GATGCTTAAA	TTTTGCACTT	GTTCGCTCAG
1321	TTCAGCCATA	ATATGAAATG	CTTTTCTTGT	TGTTCTTACG	GAATACCACT	TGCCACCTAT
1381	CACCACAACT	AACTTTTTCC	CGTTCCTCCA	TCTCTTTTAT	ATTTTTTTC	TCGACTTTTA
1441	TATTTTTTT	ATCGAGGGAT	CTTTGTGAAG	GAACCTTACT	TCTGTGGTGT	GACATAATTG
		CTACAGAGAT				
1561	TGTGTTAAAC	TACTGATTCT	AATTGTTTGT	GTATTTTAGA	TTCCAACCTA	TGGAACTGAT
		AGTGGTGGAA				
		ATGATGAGGC				
		AAGACCCCAA				
		ATAGAACTCT				
		AGAAAATTAT				
		ACATACTGTT				
		AAAAATTGTG				
		ATAGTGCCTT				
		TTAAAAAACC				
		GTTAACTTGT				
		ACAAATAAAG				
		TCTTATCATG				
		TCCTGAAGGA				
		CTGCGATCTG				
		GCCCTAACT				
		TTATGCAGAG				
		TTTTGGAGGC				
		ATGGAAGACG				
		ACCGCTGGAG				
		GCTTTTACAG				
		GTTCGGTTGG				
		TGCAGTGAAA				
		GCAGTTGCGC				
		TCGCAGCCTA				
		AAAAAGCTCC				
		TTTCAGTCGA				
2141	TIACCAGGGA	TITCAGICGA	TOTACACGIT	COTCHCHICI	JALOIMOOIC	

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					ACAATTGCAC	
					CCTCATAGAA	
					ATCATTCCGG	
					ACTACACTCG	
					GAGCTGTTTC	
					CTATTCTCCT	
3541	AAGCACTCTG	ATTGACAAAT	ACGATTTATC	TAATTTACAC	GAAATTGCTT	CTGGTGGCGC
3601	TCCCCTCTCT	AAGGAAGTCG	GGGAAGCGGT	TGCCAAGAGG	TTCCATCTGC	CAGGTATCAG
3661					ATTACACCCG	
3721	TAAACCGGGC	GCGGTCGGTA	AAGTTGTTCC	${\bf ATTTTTTGAA}$	GCGAAGGTTG	TGGATCTGGA
3781	TACCGGGAAA	ACGCTGGGCG	TTAATCAAAG	AGGCGAACTG	TGTGTGAGAG	GTCCTATGAT
3841	TATGTCCGGT	TATGTAAACA	ATCCGGAAGC	GACCAACGCC	TTGATTGACA	AGGATGGATG
3901	GCTACATTCT	GGAGACATAG	CTTACTGGGA	CGAAGACGAA	CACTTCTTCA	TCGTTGACCG
3961	CCTGAAGTCT	CTGATTAAGT	ACAAAGGCTA	TCAGGTGGCT	CCCGCTGAAT	TGGAATCCAT
4021	CTTGCTCCAA	CACCCCAACA	TCTTCGACGC	AGGTGTCGCA	GGTCTTCCCG	ACGATGACGC
4081	CGGTGAACTT	CCCGCCGCCG	TTGTTGTTTT	GGAGCACGGA	AAGACGATGA	CGGAAAAAGA
4141	GATCGTGGAT	TACGTCGCCA	GTCAAGTAAC	AACCGCGAAA	AAGTTGCGCG	GAGGAGTTGT
4201	GTTTGTGGAC	GAAGTACCGA	AAGGTCTTAC	CGGAAAACTC	GACGCAAGAA	AAATCAGAGA
4261	GATCCTCATA	AAGGCCAAGA	AGGGCGGAAA	GATCGCCGTG	TAATTCTAGA	GCTGAGAACT
4321	TCAGGGTGAG	TTTGGGGACC	CTTGATTGTT	$\mathtt{CTTT}\mathtt{CTTTTT}$	CGCTATTGTA	AAATTCATGT
4381	TATATGGAGG	GGGCAAAGTT	TTCAGGGTGT	TGTTTAGAAT	GGGAAGATGT	CCCTTGTATC
4441	ACCATGGACC	CTCATGATAA	TTTTGTTTCT	TTCACTTTCT	ACTCTGTTGA	CAACCATTGT
					AAACTTTAGC	
					TAAGTACTTT	
4621	TTTTTTTCA	AGGCAATCAG	GGTATATTAT	ATTGTACTTC	AGCACAGTTT	TAGAGAACAA
4681	TTGTTATAAT	TAAATGATAA	GGTAGAATAT	TTCTGCATAT	AAATTCTGGC	TGGCGTGGAA
4741	ATATTCTTAT	TGGTAGAAAC	AACTACACCC	TGGTCATCAT	CCTGCCTTTC	TCTTTATGGT
					TGAGTCCAAA	
					CCTGGGCAAC	
					CTCAGGTGCA	
					AATACCACTG	
5041	TTTTCCCTCT	GCCAAAAATT	ATGGGGACAT	CATGAAGCCC	CTTGAGCATC	TGACTTCTGG
					AATTTTTTGT	
					TGTCATGATA	
					AACCCCTATT	
					ACCCTGATAA	
5341					TGTCGCCCTT	
5401					GCTGGTGAAA	
					GGATCTCAAC	
5521					GAGCACTTTT	
5581					GCAACTCGGT	
					AGAAAAGCAT	
					GAGTGATAAC	
5761	ACTTACTTCT	GACAACGATC	GGAGGACCGA	AGGAGCTAAC	CGCTTTTTTG	CACAACATGG
					GAATGAAGCC	
5881	ACGAGCGTGA	CACCACGATG	CCTGTAGCAA	TGGCAACAAC	GTTGCGCAAA	CTATTAACTG
					CTGGATGGAG	
					GTTTATTGCT	
6061	GAGCCGGTGA	GCGTGGGTCT	CGCGGTATCA	TTGCAGCACT	GGGGCCAGAT	GGTAAGCCCT
6121	CCCGTATCGT	AGTTATCTAC	ACGACGGGGA	GTCAGGCAAC	TATGGATGAA	CGAAATAGAC
					ACTGTCAGAC	
					TAAAAGGATC	
6301	TCCTTTTTGA	TAATCTCATG	ACCAAAATCC	CTTAACGTGA	GTTTTCGTTC	CACTGAGCGT

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						aaaam mam
		AGAAAAGATC				
		AACAAAAAA				
		TTTTCCGAAG				
		GCCGTAGTTA				
		AATCCTGTTA				
		AAGACGATAG				
		GCCCAGCTTG				
		AAGCGCCACG				
		AACAGGAGAG				
		CGGGTTTCGC				
		CCTATGGAAA				
		TGCTCACATG				
		TGAGTGAGCT				
		GGAAGCGGAA				
		ATGCAGCTGA				
7261	CCTCAAAATG	TTCTTTACGA	TGCCATTGGG	ATATATCAAC	GGTGGTATAT	CCAGTGATTT
7321	TTTTCTCCAT	TTTAGCTTCC	TTAGCTCCTG	AAAATCTCGC	CAAGCTTGGT	CGAGCTGGAT
7381	ACTTCCCGTC	CGCCAGGGGG	ACATGCCGGC	GATGCTGAAG	GTCGCGCGCA	TTCCCGATGA
7441	AGAGGCCGGT	AACAGAGCTC	GGCGCGCCGT	TTAAACCAGA	CATAAGATAC	ATTGATGAGT
7501	TTGGACAAAC	CACAACTAGA	ATGCAGTGAA	AAAAATGCTT	TATTTGTGAA	ATTTGTGATG
7561	CTATTGCTTT	ATTTGTAACC	ATTATAAGCG	GCAATAAACA	AGTTAACAAC	AACAATTGCA
7621	TTCATTTTAT	GTTTCAGGTT	CAGGGGGAGG	TGTGGGAGGT	TTTTTAAAGC	AAGTAAAACC
7681	TCTACAAATG	TGGTATGGCT	GATTATGATC	TCTAGTCAAG	GCACTATACA	TCAAATATTC
7741	CTTATTAACC	CCTTTACAAA	TTAAAAAGCT	AAAGGTACAC	AATTTTTGAG	CATAGTTATT
7801	AATAGCAGAC	ACTCTATGCC	TGTGTGGAGT	AAGAAAAAAC	AGTATGTTCT	GATTATAACT
7861	GTTATGCCTA	CTTATAAAGG	TTACAGAATA	TTTTTCCATA	ATTTTCTTGT	ATAGCAGTGC
7921	AGCTTTTTCC	TTTGTGGTGT	AAATAGCAAA	GCAAGCAAGA	GTTCTATTAC	TAAACACAGC
		AAACTTAGCA				
8041	CTTTTTTGGA	GGAGTAGAAT	GTTGAGAGTC	AGCAGTAGCC	TCATCATCAC	TAGATGGCAT
		CAAAACAGGT				
8161	AGTTCCATAG	GTTGGAATCT	AAAATACACA	AACAATTAGA	ATCAGTAGTT	TAACACATTA
8221	TACACTTAAA	AATTTTATAT	TTACCTTAGA	GCTTTAAATC	TCTGTAGGTA	GTTTGTCCAA
		CCACAGAAGT				
8341	TTTCACATTT	CAGCTGTTTT	TCCAGTCCGC	AGATGATCAG	TTCCAGGCCG	AACAGGAAGG
8401	CTGGCTCTGC	ACCCTGGTGA	TCAAACAGTT	CGATAGCCTG	GCGCAGCAGA	GGAGGCATGC
8461	TATCAGTAGT	AGGTGTTTCC	CTTTCTTCTT	TAGCGACCTG	ATGCTCCTGA	TCTTCCAGCA
8521	CGCAACCCAG	AGTAAAATGT	CCCACAGCGG	CCGCGGGAAT	TCGATTTCAC	TGTGTGTGGA
8581	AATAGATGGG	CTTGACTTTC	CCAGAAAGGA	TCTTGGGCAC	TTGCACAGAG	ATGATCTCTG
		AGGAAAGTCC				
8701	ATTGATGCAG	CTCTCTTGCA	ATAGGCTGCA	CAGAATCCAG	GAGCTTGGTG	AGCTGGTAGA
		GCAGGATGTG				
8821	TGATGTAGTT	CATTCGAAGT	TCATCAAAGA	ATTTTTGATT	TTTCAGCCCA	TCCACTGGAA
		GAGTAGCAGT				
		TTGAGAAAGG				
		CTCATTGAAA				
		CCGCCAACCC				
		GTCATCCACA				
		AAGCTGTCTC				
		GTTGTTGTCA				
		GATAGGTTGA				
		AGTGGGGCTA				
		CTTCAGCTTA				
		TGGACAATTT				

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9541	CACATAGATA	CTTCTGTTTC	CCTTCCGCAG	CTCTTTTGAA	GAAGACCTTG	CAGCTGCCAC
9601	AAGTGAGAGC	TCCGTAGTGA	CAACCAGAAG	CTTCATCTCC	ACAGATCAGG	CAGGTCTTCT
9661	GGGGTGGGAA	GTAATAGTCG	ATGGGTAAAA	CGTGGTCCCT	GGTACTGTCC	AAACGCATGT
9721	CCCCATAAGG	TCCGGAGTAG	TTCTCCATCC	AAGGTCCCAT	TTCACTTTTA	ACACAACTGG
9781	GACTGGGATA	GGGGACTCTG	TTCACAACTC	CGCCAGGATA	CCACACTTCA	GAGGCAGAGA
9841	AGTCACCCTC	CTGGCTTGCC	AGCCCCTGAG	GGGGCCGAGT	GTAGCCATAG	GGGGCTACAG
9901	GCCCAGCATC	GCTTGGGCTA	CTGCTGCCGC	CCCCGCCTCC	TGGCCCATAT	AATTGGCCTT
9961	CTTCAGCTGT	GAAGAGAGTA	TGCCAGGAAG	AAGAGGCGGT	GGCTGGGGGC	GATCCAGTGC
10021	TGGGTCCGGC	TACACTCCCT	CCATGTAGGC	TAGCCAAGTC	CCCATAGCGG	CATTGCGCTG
10081	CCGCCGCAGC	CCAGGCGCTG	CCGTAGTCCA	ACGGGTTCTC	CAGCTTGATG	CGGGCGTGTG
10141	GATGGGTAGG	GGGCGGGGG	TGCGGCGGCC	CGGACAGAGC	GAGCGGAAAG	TTGTAGTAGT
10201	CGCGATTCTG	GTATGCTGCT	GCCTCGTCTA	CTGCTCCAGA	CTTATACAGA	GACAGTGAGG
10261	ACGGGATCTC	AAGTGTCCCA	GAGCTACCTG	CTTCACTGCT	GCCAGAGCAG	CCCAGACTCT
10321	CACCTTCCAA	CCCTTTGGCG	TAACCTCCCT	TGAAAGAGGA	ATACTCAGCA	GTCTCTTCAG
10381	TGCCTTTGCC	CGGGCCTTCG	TCCAGGGAAA	GACCTTTGCA	TTCGGCCAGA	GGCGCACAAG
10441	GAGTGGGACG	CACGGCGGGT	GGACCTCCCA	GGAGCGACGC	GTACATGCAG	TCGCCCCGAA
10501	GCTGCTCCCC	TGGACTCAGA	TGTTCCAGTG	CTTCCACACC	CAACCCCATG	GACACAGACA
10561	CTGCTTTACA	CAACTCCTTG	GCACTGTCAG	ATATGGTCGA	ATTGCCCCCT	AGGTAACTAT
10621	CCTTGGAGGA	AGAGGGAGCC	CCAGTGGCCT	CCCTTGCTCT	CACGCTGCTG	CTGCCTTCGG
10681	ATATTACCTC	CTGCTGCTGT	TGCTGCTGCT	GCTGCTGCTG	CTGCTGCTGC	TGTTGCTGTT
10741	GCTGCTGCTG	CTGAAGAAGT	TGCATGGTGC	CGGCCTCGCT	CAGGATGTCT	TTAATGTCTG
10801	CGGAGCAGCT	GCTTAAGCCT	GGGAAAGTGG	GGCCCAGTAG	GGACAACGTG	GATGGGGCAG
10861	CTGAGTCATC	CTGATCTGGA	GGAGCTGGTG	GCTGCTGCGG	CAGCCCCTTG	CCAGGAGCCG
10921	TGGCAGCTCC	AGGCTCCGGG	AGGCAAAAAC	TCTCAGGGTG	GCCCTCGGAG	GCTGACTGCT
10981	GCTGTGAAGG	CTGCTGTTCC	TCCT			

FIG. 2D

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2641		ATGGAAGACG	CCAAAAACAT	AAAGAAAGGC	CCGGCGCCAT	TCTATCCGCT
2701	GGAAGATGGA	ACCGCTGGAG	AGCAACTGCA	TAAGGCTATG	AAGAGATACG	CCCTGGTTCC
2761	TGGAACAATT	GCTTTTACAG	ATGCACATAT	CGAGGTGGAC	ATCACTTACG	CTGAGTACTT
2821	CGAAATGTCC	GTTCGGTTGG	CAGAAGCTAT	GAAACGATAT	GGGCTGAATA	CAAATCACAG
2881	AATCGTCGTA	TGCAGTGAAA	ACTCTCTTCA	ATTCTTTATG	CCGGTGTTGG	GCGCGTTATT
2941	TATCGGAGTT	GCAGTTGCGC	CCGCGAACGA	CATTTATAAT	GAACGTGAAT	TGCTCAACAG
3001	TATGGGCATT	TCGCAGCCTA	CCGTGGTGTT	CGTTTCCAAA	AAGGGGTTGC	TTTTAAAAAA
3061	GAACGTGCAA	AAAAAGCTCC	CAATCATCCA	AAAAATTATT	ATCATGGATT	CTAAAACGGA
3121	TTACCAGGGA	TTTCAGTCGA	TGTACACGTT	CGTCACATCT	CATCTACCTC	CCGGTTTTAA
3181	TGAATACGAT	TTTGTGCCAG	AGTCCTTCGA	TAGGGACAAG	ACAATTGCAC	TGATCATGAA
3241	CTCCTCTGGA	TCTACTGGTC	TGCCTAAAGG	TGTCGCTCTG	CCTCATAGAA	CTGCCTGCGT
3301	GAGATTCTCG	CATGCCAGAG	ATCCTATTTT	TGGCAATCAA	ATCATTCCGG	ATACTGCGAT
3361	TTTAAGTGTT	GTTCCATTCC	ATCACGGTTT	TGGAATGTTT	ACTACACTCG	GATATTTGAT
3421	ATGTGGATTT	CGAGTCGTCT	TAATGTATAG	ATTTGAAGAA	GAGCTGTTTC	TGAGGAGCCT
3481	TCAGGATTAC	AAGATTCAAA	GTGCGCTGCT	GGTGCCAACC	CTATTCTCCT	TCTTCGCCAA
3541	AAGCACTCTG	ATTGACAAAT	ACGATTTATC	TAATTTACAC	GAAATTGCTT	CTGGTGGCGC
3601	TCCCCTCTCT	AAGGAAGTCG	GGGAAGCGGT	TGCCAAGAGG	TTCCATCTGC	CAGGTATCAG
3661	GCAAGGATAT	GGGCTCACTG	AGACTACATC	AGCTATTCTG	ATTACACCCG	AGGGGGATGA
3721	TAAACCGGGC	GCGGTCGGTA	AAGTTGTTCC	ATTTTTTGAA	GCGAAGGTTG	TGGATCTGGA
3781	TACCGGGAAA	ACGCTGGGCG	TTAATCAAAG	AGGCGAACTG	TGTGTGAGAG	GTCCTATGAT
3841	TATGTCCGGT	TATGTAAACA	ATCCGGAAGC	GACCAACGCC	TTGATTGACA	AGGATGGATG
3901	GCTACATTCT	GGAGACATAG	CTTACTGGGA	CGAAGACGAA	CACTTCTTCA	TCGTTGACCG
3961	CCTGAAGTCT	CTGATTAAGT	ACAAAGGCTA	TCAGGTGGCT	CCCGCTGAAT	TGGAATCCAT
4021	CTTGCTCCAA	CACCCCAACA	TCTTCGACGC	AGGTGTCGCA	GGTCTTCCCG	ACGATGACGC
4081	CGGTGAACTT	CCCGCCGCCG	TTGTTGTTTT	GGAGCACGGA	AAGACGATGA	CGGAAAAAGA
4141	GATCGTGGAT	TACGTCGCCA	GTCAAGTAAC	AACCGCGAAA	AAGTTGCGCG	GAGGAGTTGT
4201	GTTTGTGGAC	GAAGTACCGA	AAGGTCTTAC	CGGAAAACTC	GACGCAAGAA	AAATCAGAGA
4261	GATCCTCATA	AAGGCCAAGA	AGGGCGGAAA	GATCGCCGTG	TAA	

FIG. 3

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2341	GATCTCG	TCCTGAAGGA	ACGGAACAGA	CTGATCGAGT	CCTGAAGGAA	CGGAACAGAC
2401	TGATCGAGAT	CTGCGATCTG	CATCTCAATT	AGTCAGCAAC	CATAGTCCCG	CCCCTAACTC
2461	CGCCCATCCC	GCCCCTAACT	CCGCCCAGTT	CCGCCCATTC	TCCGCCCCAT	CGCTGACTAA
2521	TTTTTTTTAT	TTATGCAGAG	GCCGAGGCCG	CCTCGGCCTC	TGAGCTATTC	CAGAAGTAGT
2581	GAGGAGGCTT	ጥጥጥርርልርርር	CTACCCTTTT	GCDDD		

FIG. 4

		AGTTAGGGCT				
		AGAATCTGTT				
		CCGCTAGCAT				
		GGCGGCGGCG				
		CAGGCTACCT		-		
		GCCACCCTGA				
		TGCCGCAGCA				
10852	TCCACGTTGT	CCCTACTGGG	CCCCACTTTC	CCAGGCTTAA	GCAGCTGCTC	CGCAGACATT
10792	AAAGACATCC	TGAGCGAGGC	CGGCACCATG	CAACTTCTTC	AGCAGCAGCA	GCAACAGCAA
10732	CAGCAGCAGC	AGCAGCAGCA	GCAGCAGCAG	CAACAGCAGC	AGGAGGTAAT	ATCCGAAGGC
10672	AGCAGCAGCG	TGAGAGCAAG	GGAGGCCACT	GGGGCTCCCT	CTTCCTCCAA	GGATAGTTAC
10612	CTAGGGGGCA	ATTCGACCAT	ATCTGACAGT	GCCAAGGAGT	TGTGTAAAGC	AGTGTCTGTG
10552	TCCATGGGGT	TGGGTGTGGA	AGCACTGGAA	CATCTGAGTC	CAGGGGAGCA	GCTTCGGGGC
10492	GACTGCATGT	ACGCGTCGCT	CCTGGGAGGT	CCACCCGCCG	TGCGTCCCAC	TCCTTGTGCG
10432	CCTCTGGCCG	AATGCAAAGG	TCTTTCCCTG	GACGAAGGCC	CGGGCAAAGG	CACTGAAGAG
10372	ACTGCTGAGT	ATTCCTCTTT	CAAGGGAGGT	TACGCCAAAG	GGTTGGAAGG	TGAGAGTCTG
10312	GGCTGCTCTG	GCAGCAGTGA	AGCAGGTAGC	TCTGGGACAC	TTGAGATCCC	GTCCTCACTG
10252	TCTCTGTATA	AGTCTGGAGC	AGTAGACGAG	GCAGCAGCAT	ACCAGAATCG	CGACTACTAC
10192	AACTTTCCGC	TCGCTCTGTC	CGGGCCGCCG	CACCCCCGC	CCCCTACCCA	TCCACACGCC
10132	CGCATCAAGC	TGGAGAACCC	GTTGGACTAC	GGCAGCGCCT	GGGCTGCGGC	GGCAGCGCAA
10072	TGCCGCTATG	GGGACTTGGC	TAGCCTACAT	GGAGGGAGTG	TAGCCGGACC	CAGCACTGGA
10012	TCGCCCCCAG	CCACCGCCTC	TTCTTCCTGG	CATACTCTCT	TCACAGCTGA	AGAAGGCCAA
9952	TTATATGGGC	CAGGAGGCGG	GGGCGGCAGC	AGTAGCCCAA	GCGATGCTGG	GCCTGTAGCC
9892	CCCTATGGCT	ACACTCGGCC	CCCTCAGGGG	CTGGCAAGCC	AGGAGGGTGA	CTTCTCTGCC
9832	TCTGAAGTGT	GGTATCCTGG	CGGAGTTGTG	AACAGAGTCC	CCTATCCCAG	TCCCAGTTGT
9772	GTTAAAAGTG	AAATGGGACC	TTGGATGGAG	AACTACTCCG	GACCTTATGG	GGACATGCGT
9712	TTGGACAGTA	CCAGGGACCA	CGTTTTACCC	ATCGACTATT	ACTTCCCACC	CCAGAAGACC
9652	TGCCTGATCT	GTGGAGATGA	AGCTTCTGGT	TGTCACTACG	GAGCTCTCAC	TTGTGGCAGC
9592	TGCAAGGTCT	TCTTCAAAAG	AGCTGCGGAA	GGGAAACAGA	AGTATCTATG	TGCCAGCAGA
9532	AATGATTGCA	CCATTGATAA	ATTTCGGAGG	AAAAATTGTC	CATCGTGTCG	TCTCCGGAAA
9472	TGTTATGAAG	CAGGGATGAC	TCTGGGAGCT	CGTAAGCTGA	AGAAACTTGG	AAATCTCAAA
9412	CTACAGGAAG	AAGGAGAAAA	CTCCAGTGCT	GGTAGCCCCA	CTGAGGACCC	ATCCCAGAAG
9352	ATGACTGTAT	CACACATTGA	AGGCTATGAA	TGTCAACCTA	TCTTTCTTAA	TGTCCTGGAA
9292	GCCATTGAGC	CAGGAGTGGT	GTGTGCCGGA	CATGACAACA	ACCAGCCTGA	TTCCTTTGCT
9232	GCCTTGTTAT	CTAGTCTCAA	CGAGCTTGGC	GAGAGACAGC	TTGTACATGT	GGTCAAGTGG
9172	GCCAAGGCCT	TGCCTGGCTT	CCGCAACTTG	CATGTGGATG	ACCAGATGGC	AGTCATTCAG
9112	TATTCCTGGA	TGGGACTGAT	GGTATTTGCC	ATGGGTTGGC	GGTCCTTCAC	TAATGTCAAC
9052	TCTAGGATGC	TCTACTTTGC	ACCTGACCTG	GTTTTCAATG	AGTATCGCAT	GCACAAGTCT
8992	CGAATGTACA	GCCAGTGCGT	GAGGATGAGG	CACCTTTCTC	AAGAGTTTGG	ATGGCTCCAG
		AGGAATTCCT				
8872	GATGGGCTGA	AAAATCAAAA	ATTCTTTGAT	GAACTTCGAA	TGAACTACAT	CAAGGAACTT
8812	GATCGCATCA	${\tt TTGCATGCAA}$	AAGAAAAAAT	CCCACATCCT	GCTCAAGGCG	CTTCTACCAG
8752	CTCACCAAGC	TCCTGGATTC	TGTGCAGCCT	ATTGCAAGAG	AGCTGCATCA	ATTCACTTTT
8692	GACCTGCTAA	TCAAGTCCCA	TATGGTGAGC	GTGGACTTTC	CTGAAATGAT	GGCAGAGATC
8632	ATCTCTGTGC	AAGTGCCCAA	GATCCTTTCT	GGGAAAGTCA	AGCCCATCTA	TTTCCACACA
8572	CAGTGA					

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977	TAGTTATTAA	TAGTAATCAA	TTACGGGGTC	ATTAGTTCAT	AGCCCATATA	TGGAGTTCCG
917	CGTTACATAA	CTTACGGTAA	ATGGCCCGCC	TGGCTGACCG	CCCAACGACC	CCCGCCCATT
857	GACGTCAATA	ATGACGTATG	TTCCCATAGT	AACGCCAATA	GGGACTTTCC	ATTGACGTCA
797	ATGGGTGGAG	TATTTACGGT	AAACTGCCCA	CTTGGCAGTA	CATCAAGTGT	ATCATATGCC
737	AAGTACGCCC	CCTATTGACG	TCAATGACGG	TAAATGGCCC	GCCTGGCATT	ATGCCCAGTA
677	CATGACCTTA	TGGGACTTTC	CTACTTGGCA	GTACATCTAC	GTATTAGTCA	TCGCTATTAC
617	CATGGTGATG	CGGTTTTGGC	AGTACATCAA	TGGGCGTGGA	TAGCGGTTTG	ACTCACGGGG
557	ATTTCCAAGT	CTCCACCCCA	TTGACGTCAA	TGGGAGTTTG	TTTTGGCACC	AAAATCAACG
497	GGACTTTCCA	AAATGTCGTA	ACAACTCCGC	CCCATTGACG	CAAATGGGCG	GTAGGCGTGT
437	ACGGTGGGAG	GTCTATATAA	GCAGAGCTGG	TTTAGTGAAC	CGTCAGATC	

FIG. 6

Non-transgenic	<u>Line 26</u>	Line 34	Line 37
		Liver Strike	Lung Hear Liver
		0-6	

FIG. 7

FIG. 8A

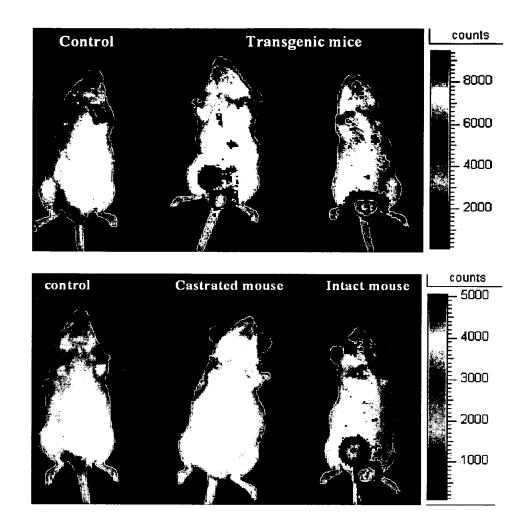


FIG. 8B

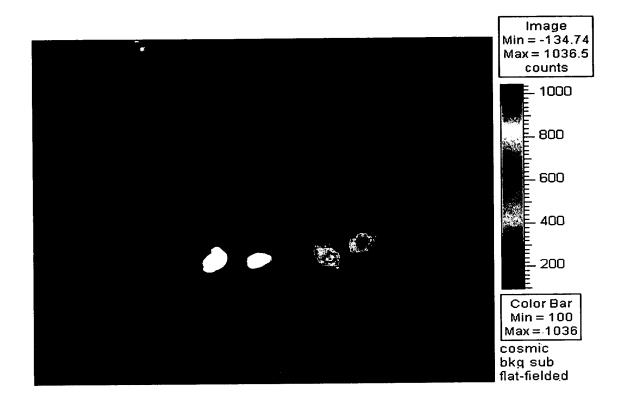


FIG. 9

FIG. 10A

FIG. 10B

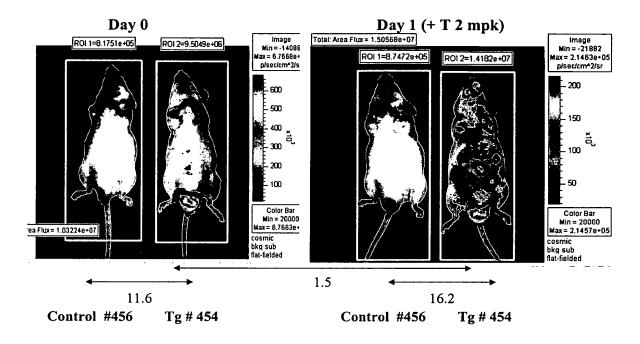
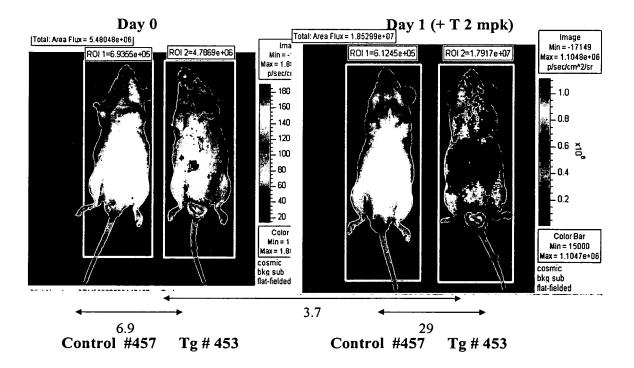


FIG. 10C

FIG. 10D



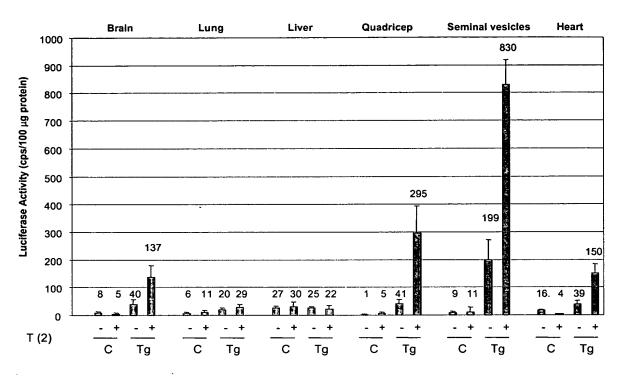


FIG. 11

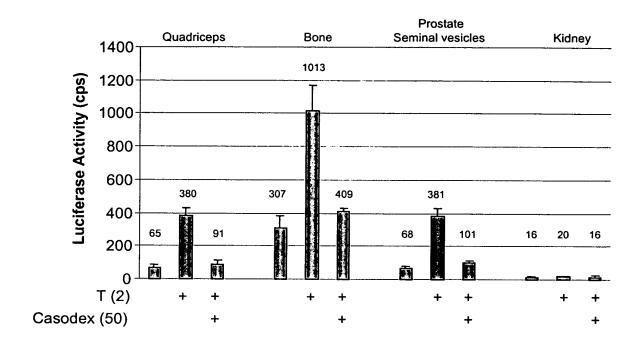


FIG. 12